

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **TRACE LEVEL DETECTION OF ANALYTES USING ARTIFICIAL OLFACTOMETRY** the specification of which is attached hereto or X was filed on June 17, 1999 as Application No. 09/336,428 and was amended on (if applicable).

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date
60/090,012	June 19, 1998
60/091,179	June 30, 1998

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status

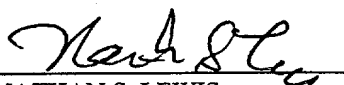
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Joseph R. Snyder, Reg. No. 39,381
William M. Smith, Reg. No. 30,223
Eugenia Garrett-Wackowski, Reg. No. 37,330

Send Correspondence to: Joseph R. Snyder TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834	Direct Telephone Calls to: (Name, Reg. No., Telephone No.) Name: Joseph R. Snyder Reg. No.: 39,381 Telephone: 415-576-0200
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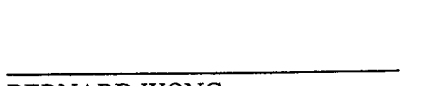
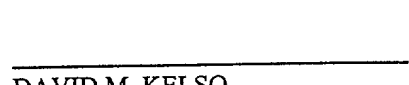
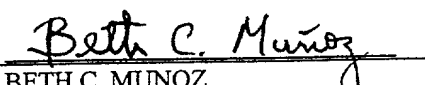
Full Name of Inventor 1:	Last Name: LEWIS	First Name: NATHAN	Middle Name or Initial: S.	
Residence & Citizenship:	City: La Canada	State/Foreign Country: California	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 5259 Gould Ave.	City: La Canada	State/Country: California	Postal Code: 91011
Full Name of Inventor 2:	Last Name: SEVERIN	First Name: ERIK	Middle Name or Initial: J.	
Residence & Citizenship:	City: San Marino	State/Foreign Country: California	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 1440 Orlando Ave.	City: San Marino	State/Country: California	Postal Code: 91108
Full Name of Inventor 3:	Last Name: WONG	First Name: BERNARD	Middle Name or Initial:	
Residence & Citizenship:	City: Los Angeles	State/Foreign Country: California	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 4846 Via Colina	City: Los Angeles	State/Country: California	Postal Code: 90042
Full Name of Inventor 4:	Last Name: KELSO	First Name: DAVID	Middle Name or Initial: M.	
Residence & Citizenship:	City: Wilmette	State/Foreign Country: Illinois	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 741 Eighth Street	City: Wilmette	State/Country: Illinois	Postal Code: 60091
Full Name of Inventor 5:	Last Name: MUNOZ	First Name: BETH	Middle Name or Initial: C.	
Residence & Citizenship:	City: Pasadena	State/Foreign Country: California	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 451 S. Oakland Ave.	City: Pasadena	State/Country: California	Postal Code: 91102

further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1  NATHAN S. LEWIS	Signature of Inventor 2 _____ ERIK J. SEVERIN	Signature of Inventor 3 _____ BERNARD WONG
Date 8/10/99	Date	Date
Signature of Inventor 4 _____ DAVID M. KELSO	Signature of Inventor 5 _____ BETH C. MUNOZ	
Date	Date	


Full Name of Inventor 1:	Last Name: LEWIS	First Name: NATHAN	Middle Name or Initial: S.	
Residence & Citizenship:	City: La Canada	State/Foreign Country: California	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 5259 Gould Ave.	City: La Canada	State/Country: California	Postal Code: 91011
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Full Name of Inventor 4:	Last Name: KELSO	First Name: DAVID	Middle Name or Initial: M.	
Residence & Citizenship:	City: Wilmette	State/Foreign Country: Illinois	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 741 Eighth Street	City: Wilmette	State/Country: Illinois	Postal Code: 60091
Full Name of Inventor 5:	Last Name: MUNOZ	First Name: BETH	Middle Name or Initial: C.	
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Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
		
NATHAN S. LEWIS	ERIK J. SEVERIN	BERNARD WONG
Date	Date 8/2/99	
Signature of Inventor 4	Signature of Inventor 5	
		
DAVID M. KELSO	BETH C. MUNOZ	
Date	Date 8/2/99	

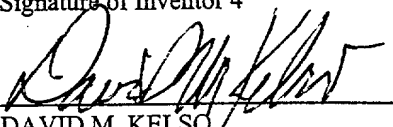
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Signature of Inventor 1 _____ NATHAN S. LEWIS	Signature of Inventor 2 _____ ERIK J. SEVERIN	Signature of Inventor 3  _____ BERNARD WONG
Date _____ 8-10-99	Date _____ 8-10-99	Date _____ 8-10-99
Signature of Inventor 4 _____ DAVID M. KELSO	Signature of Inventor 5 _____ BETH C. MUNOZ	
Date _____ 8-10-99	Date _____ 8-10-99	

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Signature of Inventor 1 NATHAN S. LEWIS	Signature of Inventor 2 ERIK J. SEVERIN	Signature of Inventor 3 BERNARD WONG
Date	Date	Date
Signature of Inventor 4  DAVID M. KELSO	Signature of Inventor 5 BETH C. MUNOZ	
Date 8/4/99	Date	

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Nathan S. Lewis, of 5259 Gould Ave., La Canada, CA 91011, Erik J. Severin, of 1440 Orlando Ave., San Marino, CA 91108, Bernard Wong, of 4846 Via Colina, Los Angeles, CA 90042, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: TRACE LEVEL DETECTION OF ANALYTES
 USING ARTIFICIAL OLFACTOMETRY

Date(s) of execution of Declaration: August 10, 1999, August 2, 1999,
 August 10, 1999

Filing Date: June 17, 1999

Application No.: 09/336,428; and

WHEREAS, California Institute of Technology, 1200 E. California Blvd., Mail Code 201-85, Pasadena CA 91125, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

RECEIVED
JAN 10 1964
FBI - NEW YORK

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 9/7/99


Nathan S. Lewis

Dated: _____

Erik J. Severin

Dated: _____

Bernard Wong

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: _____

Nathan S. Lewis

Dated: 9/2/99

Erik Severin
Erik J. Severin

Dated: _____

Bernard Wong

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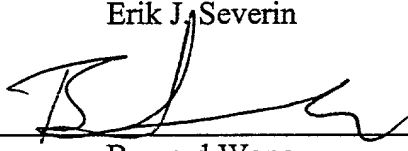
Dated: _____

Nathan S. Lewis

Dated: _____

Erik J. Severin

Dated: 9-14-98 ^{kw}



Bernard Wong

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, David M. Kelso, of 741 Eighth Street, Wilmette, IL 60091, Beth C. Munoz, of 451 S. Oakland Ave., Pasadena, CA 91102, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: TRACE LEVEL DETECTION OF ANALYTES
 USING ARTIFICIAL OLFACTOMETRY

Date(s) of execution of Declaration: August 4, 1999, August 2, 1999

Filing Date: June 17, 1999

Application No.: 09/336,428; and

WHEREAS, Cyrano Sciences, Inc., located at 73 N. Vinedo Avenue, Pasadena, CA, 91107, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

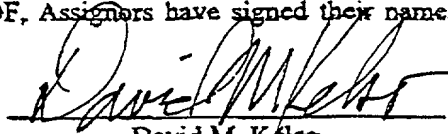
Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated:


3/6/00



David M. Kelso

Dated:

9/6/19



Beth C. Munoz